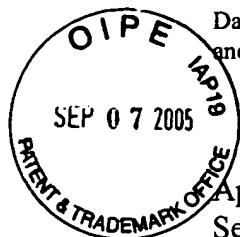


PCT

I hereby certify that this correspondence is being deposited with the U. S. Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Signature  
and Deposit: 8/29/05

Daniel G. Radler, Reg. No. 43,028

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Tetsuhiko Isobe, et al.

Docket No.: 520514.00022

Serial No.: 10/521,233

Examiner: --

Filed: July 28, 2005

Art Unit: 2812

For: COMPOSITE NANOPARTICLE AND PROCESS FOR PRODUCING THE SAME

**SUBMISSION  
IN RESPONSE TO NOTICE OF DEFECTIVE RESPONSE**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant received the enclosed Notice of Defective Response mailed on August 23, 2005 indicating the surcharge for late submission of a declaration was not received. Applicant respectfully asserts that a charge to Deposit Account 17-0055 was authorized in the enclosed Response To Notification Of Missing Requirements Under 35 U.S.C. 371 for the surcharge. Accordingly, the surcharge was paid with the initial response.

No additional fees for filing this paper are believed to be due. However, the Commissioner is hereby authorized to charge any additional fees due, including fees for an extension of time, or to credit any overpayment to Deposit Account No. 17-0055.

If there are any questions concerning the authorized charges or enclosed documents, please contact the undersigned.

Date: 8/29/05

Respectfully submitted,

By:

Daniel G. Radler, Reg. No. 43,028

Quarles & Brady LLP

411 East Wisconsin Avenue

Milwaukee, WI 53202-4497

(414) 277-5749



BEST AVAILABLE COPY

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/521,233	FIRST NAMED APPLICANT Tetsuhiko Isobe	ATTY. DOCKET NO. 520514-00022
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26710  
 QUARLES & BRADY LLP  
 411 E. WISCONSIN AVENUE  
 SUITE 2040  
 MILWAUKEE, WI 53202-4497

INTERNATIONAL APPLICATION NO.

PCT/JP03/09032

I.A. FILING DATE

07/16/2003

PRIORITY DATE

07/16/2002

CONFIRMATION NO. 8670

371 FORMALITIES LETTER

\*OC000000016797052\*

Date Mailed: 08/23/2005

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- Priority Document
- Copy of the International Application filed on 01/13/2005
- English Translation of the IA filed on 01/13/2005
- Copy of the International Search Report filed on 01/13/2005
- Preliminary Amendments filed on 01/13/2005
- Information Disclosure Statements filed on 07/28/2005
- Oath or Declaration filed on 07/28/2005
- U.S. Basic National Fees filed on 01/13/2005

Applicant's response filed 07/28/2005 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 07/25/2005 have not been completed.

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 was not received.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$ 130 for a Large Entity.

- \$130 Surcharge.

Quarles & Brady LLP  
 Intellectual Property Dept.

RECEIVED: 8-27-05

RESPONSE DUE: 9-25-05

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR

1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DIAN S GORDON

Telephone: (703) 308-9290 EXT 125

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/521,233	PCT/JP03/09032	520514-00022



EXPRESS MAIL LABEL NO. EV733588040US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. National Phase Application Corresponding To:

USSN: 10/521,233  
PCT Application: PCT/JP03/09032  
International  
I.A. Filing Date: 16 July 2003  
Priority Date: 16 July 2002  
Applicant: ISOBE, et al.  
Docket No.: 520514.00022

United States Patent  
and Trademark Office  
MAIL STOP PCT  
P.O. BOX 1450  
Alexandria, VA 22313-1450

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RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371

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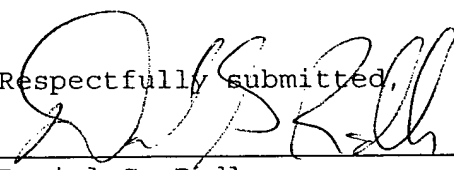
Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 under date of mailing of 25 July 2005, a copy of which is attached hereto and incorporated herein by reference, applicant hereby provides the following information and/or documentation:

1. Combined Declaration for Patent Application and Power of Attorney signed by Applicants, Tetsuhiko Isobe, Yasushi Hattori, Shigeo Itoh, and Hisamitsu Takahashi.

The Commissioner is hereby authorized to charge Deposit Account 17-0055 in the amount of \$130.00 for the fee required for furnishing the oath or declaration later than 30 months from the earliest claimed priority date pursuant to 37 CFR 1.492(3). The Commissioner is further authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 17-0055.

28 July 2005

Respectfully submitted,  
  
By: Daniel G. Radler  
QUARLES & BRADY LLP  
411 East Wisconsin Avenue  
Milwaukee, WI 53202  
Reg. No.: 43,028  
(414) 277-5749